

DECLARATION FOR UTILITY PATENT APPLICATION

As a below-named inventor, I hereby declare that:  
My residence, post office address and citizenship are as stated below next to my name;  
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS FOR PROCESSING WAFERS

the specification of which

☒ is attached hereto.  
\_\_\_\_\_ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section....The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as this is a continuation-in-part application filed under the conditions set forth in 35 United States Code, §120, which discloses and claims subject matter in addition to the prior copending application(s) listed below, I acknowledge the duty to disclose to the United States Patent Office all information known to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)
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Address all correspondence to:

John J. Bruckner  
Wilson, Sonsini, Goodrich & Rosati  
650 Page Mill Road  
Palo Alto, CA 94304

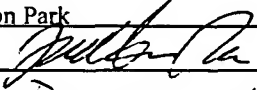
Direct all telephone calls to John J. Bruckner at (650) 493-9300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or

first inventor: Jae Heon Park

Inventor's signature: 

Date: Dec 23 1998

Citizenship: S. Korea

Residence: Cupertino, California

Post Office Address: 10490 Stokes Avenue, Cupertino, California ~~95131~~ 95014

POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTORS  
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS

The undersigned ASSIGNEE of the entire interest in application for letters patent entitled

**APPARATUS FOR PROCESSING WAFERS**

U.S. Serial number \_\_\_\_\_, filed on \_\_\_\_\_ hereby appoints the following attorneys of Wilson Sonsini Goodrich & Rosati:

Paul Davis	29,294	Mark A. Haynes,	30,846
John J. Bruckner	35,816	David J. Weitz	38,362
Kent R. Richardson	39,443	Charles C. Cary	36,764
David J. Abraham	39,554	U.P. Peter Eng	39,666
George A. Willman	41,378	Henry Groth	39,696
Travis L. Dodd	P42,491	Jinntung Su	P42,174

and all Wilson Sonsini Goodrich & Rosati attorneys registered to practice before the United States Patent and Trademark Office, to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

- ☒ a copy of an Assignment attached hereto, which Assignment is herewith forwarded to the Patent and Trademark Office for recording; or
- ☐ the Assignment recorded on \_\_\_\_\_ at reel \_\_\_\_\_, frames \_\_\_\_\_ - \_\_\_\_\_.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.

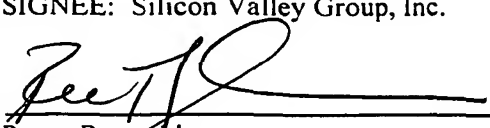
Direct all telephone calls to John J. Bruckner, (650) 493-9300

Address all correspondence to:

John J. Bruckner  
 WILSON SONSINI GOODRICH & ROSATI  
 650 Page Mill Road  
 Palo Alto, California 94304-1050

ASSIGNEE: Silicon Valley Group, Inc.

Date: 12/23/98

Signature:   
 Reese Reynolds  
 Vice President

**SOLE TO CORPORATE ASSIGNMENT**

WHEREAS, the undersigned, Jae Heon Park, (hereinafter termed "Inventor"), having a residence at 10490 Stokes Avenue, Cupertino, California 95014, has invented certain new and useful improvements in:

**APPARATUS FOR PROCESSING WAFERS**

and has executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

\_\_\_ On the \_\_\_ day of \_\_\_\_\_, 19\_\_\_;

Or

\_\_\_ Said application having Application Number \_\_\_\_\_ and filed on the \_\_\_ day of \_\_\_\_\_, \_\_\_\_.

WHEREAS Silicon Valley Group, Inc., (hereinafter termed "Assignee"), a corporation of Delaware, having a place of business at 101 Metro Dr., Suite 400, San Jose, California 95110 wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries. (Agents of Assignee are authorized to complete the above blanks.)

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for protection on said invention pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for

complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, and his or her heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that the inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.


IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

  
\_\_\_\_\_  
Jae Heon Park

State of California  
County of Santa Clara

On 12/23/98 before me, Jae Park, personally appeared T  
\_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s)  
whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon  
behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Signature